GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:4725
ANSWERED ON:24.08.2000
COST EFFECTIVE TECHNOLOGY FOR NITROGEN FERTILIZERS
SADASHIVRAO DADOBA MANDLIK

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) Whether there is any cost effective technology for manufacturing nitrogen based fertilizers; and

(b) If so, the details thereof along with reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI RAMESH BAIS)

(a): While there are a number of proven technologies for manufacturing nitrogen based fertilizers, their cost effectiveness depends on several factors including type and quality of feedstock used in the process.

(b): Some of the urea manufacturing technologies that Indian plants have adopted are:

i) TEC Process
ii) CO2 Stripping Process
iii) Ammonia Stripping Process